

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 11   | ((data adj broadcast\$3) same (television or tv)) same band) and (sound near5 band) | US-PGPUB; USPAT                                    | OR               | ON      | 2006/12/07 15:45 |
| L2    | 124  | 348/723.ccls. and @ay<"2000"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/12/07 15:47 |
| L3    | 106  | (mix\$3 adj2 (sound or audio)) same (tv or television) same broadcast\$3            | USPAT; EPO; JPO; DERWENT                           | OR               | ON      | 2006/12/07 15:52 |
| L4    | 0    | 2 and 3   | USPAT; EPO; JPO; DERWENT                           | OR               | ON      | 2006/12/07 15:48 |
| L5    | 410  | 348/725.ccls. and @ay<"2000"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/12/07 15:47 |
| L6    | 0    | 3 and 5   | USPAT; EPO; JPO; DERWENT                           | OR               | ON      | 2006/12/07 15:48 |
| L7    | 13   | 3 and "348"/\$.ccls.  | USPAT; EPO; JPO; DERWENT                           | OR               | ON      | 2006/12/07 15:53 |
| S1    | 5    | 348/738.ccls. and (program adj guide)   | US-PGPUB; USPAT                                    | OR               | ON      | 2006/05/10 15:44 |
| S2    | 0    | 348/738.ccls. and (program adj guide)   | USPAT  | OR               | ON      | 2003/04/18 14:25 |
| S3    | 112  | 348/738.ccls. and (electronic)  | USPAT  | OR               | ON      | 2003/04/18 14:26 |
| S4    | 4    | (348/738.ccls. and (electronic)) and (data near3 broadcast\$3)                      | USPAT  | OR               | ON      | 2003/04/18 14:36 |
| S5    | 8    | 348/738.ccls. and (data near3 broadcast\$3)   | USPAT  | OR               | ON      | 2003/04/18 14:26 |
| S6    | 270  | 348/738.ccls.   | US-PGPUB; USPAT                                    | OR               | ON      | 2005/04/19 20:46 |
| S7    | 87   | (data adj broadcast\$3) with band   | USPAT; EPO; JPO; DERWENT                           | OR               | ON      | 2003/04/18 14:38 |
| S8    | 50   | (sound adj broadcast\$3) with band  | USPAT; EPO; JPO; DERWENT                           | OR               | ON      | 2003/04/18 14:38 |

## EAST Search History

|     |       |  |                                |    |    |                  |
|-----|-------|--|--------------------------------|----|----|------------------|
| S9  | 4     | ((data adj broadcast\$3) with band) and ((sound adj broadcast\$3) with band)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 14:39 |
| S10 | 6     | SASANO-KOUJI.in.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 14:39 |
| S11 | 3     | SASANO-KOUJI.in. and (data or sound)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 15:02 |
| S12 | 49    | 348/462.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 15:51 |
| S13 | 2     | "6111613".pn.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/01/11 14:36 |
| S14 | 1     | "6111613".URPN.  | USPAT                          | OR | ON | 2003/04/18 15:10 |
| S15 | 9     | ("4139866"   "4356510"   "5070404"   "5325127"   "5428404"   "5497372"   "5584051"   "5722047"   "5857149").PN.                        | USPAT                          | OR | ON | 2003/04/18 15:10 |
| S16 | 8     | "5325127".URPN.  | USPAT                          | OR | ON | 2003/04/18 15:15 |
| S17 | 27    | "5070404".URPN.  | USPAT                          | OR | ON | 2003/04/18 15:25 |
| S18 | 377   | 348/473.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 15:52 |
| S19 | 59574 | (control\$3 near5 (sound or audio))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 17:45 |
| S20 | 1754  | ( (control\$3 near5 (sound or audio))) and ((tv or television) near broadcast\$3)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 15:54 |
| S21 | 93    | (( (control\$3 near5 (sound or audio))) and ((tv or television) near broadcast\$3) ) and (data adj5 band)                              | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 17:46 |
| S22 | 34    | (( (control\$3 near5 (sound or audio))) and ((tv or television) near broadcast\$3) ) and (data adj5 band)) and guide                   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/12/07 15:46 |
| S23 | 21    | (( ((control\$3 near5 (sound or audio))) and ((tv or television) near broadcast\$3) ) and (data adj5 band)) and guide) and electron\$3 | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 17:44 |
| S24 | 210   | ( (control\$3 near5 (sound or audio))) and (pip or "picture in picture" )  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 17:54 |

## EAST Search History

|     |      |   |                                |    |    |                  |
|-----|------|---|--------------------------------|----|----|------------------|
| S25 | 15   | (( (control\$3 near5 (sound or audio))) and (pip or "picture in picture" )) and (data adj5 band)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 17:47 |
| S26 | 18   | (pip or "picture in picture" ) same (volume adj control\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/18 17:55 |
| S27 | 15   | ("picture-in-picture" or "picture in picture" or PIP) with ((sound or audio) near control\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 13:23 |
| S28 | 8423 | (transmi\$5 or broadcast\$3) near2 (screen or (program adj guide) or EPG)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 13:27 |
| S29 | 3588 | (transmi\$5 or broadcast\$3) near (screen or (program adj guide) or EPG)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 13:32 |
| S30 | 435  | ((transmi\$5 or broadcast\$3) near (screen or (program adj guide) or EPG)) with (television or tv)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 13:32 |
| S31 | 29   | ((((transmi\$5 or broadcast\$3) near (screen or (program adj guide) or EPG)) with (television or tv)) same (audio or sound))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 14:10 |
| S32 | 0    | (((((transmi\$5 or broadcast\$3) near (screen or (program adj guide) or EPG)) with (television or tv)) same (audio or sound)) same (control adj (program or software))) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 13:36 |
| S33 | 3    | (((((transmi\$5 or broadcast\$3) near (screen or (program adj guide) or EPG)) with (television or tv)) same (audio or sound)) and (control adj (program or software)))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 13:37 |
| S34 | 232  | display\$3 near (broadcast adj program)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 14:11 |
| S35 | 0    | (display\$3 near (broadcast adj program)) and XML   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 14:11 |
| S36 | 29   | (display\$3 near (broadcast adj program)) and (data adj broadcast )   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 15:12 |
| S37 | 134  | 725/40-41.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 15:15 |
| S38 | 59   | 725/136.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/04/19 15:12 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S39 | 81  | 725/40.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2003/04/19 15:25 |
| S40 | 59  | 725/41.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2003/04/19 15:25 |
| S41 | 140 | (sound or audio) with (broadcast\$3<br>adj band)  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2003/04/21 14:55 |
| S42 | 48  | sound with (broadcast\$3 adj band)  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2003/04/29 08:54 |
| S43 | 663 | (data adj broadcast\$3) same<br>(television or tv)  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2003/04/29 08:55 |
| S44 | 39  | ((data adj broadcast\$3) same<br>(television or tv)) same band  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2003/04/29 09:46 |
| S45 | 5   | ((data adj broadcast\$3) same<br>(television or tv)) same band) and<br>(sound near5 band)   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2005/04/19 21:09 |
| S46 | 5   | ((("5255313") or ("5515052") or<br>("6040829") or ("6130726") or<br>("6020881")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/12 10:28 |
| S47 | 2   | "6452644".pn.   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2004/01/11 16:58 |
| S48 | 2   | "6359661".pn.   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2004/01/11 16:58 |
| S49 | 294 | 348/738.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/04/19 20:46 |
| S50 | 41  | (display\$3 near (broadcast adj<br>program)) and (data adj broadcast )  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON  | 2005/04/19 20:50 |
| S51 | 283 | (transmi\$5 near (executable or code<br>or program)) same ((separat\$3 or<br>different) adj (band or channel or<br>frequency))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/19 21:10 |
| S52 | 434 | (transmi\$5 near (video or image or<br>picture)) same ((another or second or<br>separat\$3 or different) adj (band or<br>channel or frequency)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/19 20:54 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S53 | 15  | S51 and S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/19 20:55 |
| S54 | 6   | ((data adj broadcast\$3) same<br>(television or tv)) same band) and<br>(sound near5 band)   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | ON | 2006/12/07 15:45 |
| S55 | 145 | ((transmi\$5 or broadcast\$3) near<br>(executable or code)) same<br>((separat\$3 or different) adj (band or<br>channel or frequency)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/27 18:17 |
| S56 | 147 | ((transmi\$5 or broadcast\$3) near<br>(executable or code)) same<br>((separat\$3 or different) adj (band or<br>channel or frequency)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/19 21:11 |
| S57 | 40  | S56 and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 08:20 |
| S58 | 345 | 348/738.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 08:28 |
| S59 | 202 | S58 and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 10:53 |
| S60 | 407 | 348/725.ccls. and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 08:36 |
| S61 | 124 | 348/723.ccls. and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 10:01 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S62 | 5      | ((("5808694") or ("5790753") or ("5341474") or ("5734853") or ("5742680")).PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/04/20 10:16 |
| S63 | 1      | "5255096".pn.   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/04/20 10:43 |
| S64 | 1      | "6675388".pn.   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/04/20 10:44 |
| S65 | 1      | ("6675388").URPN.   | USPAT   | OR | ON  | 2005/04/20 10:44 |
| S66 | 14     | ("5341474"   "5446919"   "5585858"   "5734853"   "5742680"   "5790753"   "5805825"   "5808694"   "5848352"   "5861881"   "5886995"   "6112180"   "6188448"   "6212680").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/04/20 10:52 |
| S67 | 0      | 725./136.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/04/20 10:53 |
| S68 | 327    | 725/136.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/04/20 10:53 |
| S69 | 75     | S68 and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/20 11:20 |
| S70 | 2      | ((("6690683") or ("6665266")).PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/04/20 11:00 |
| S71 | 21861  | (data near2 broadcast\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/20 11:17 |
| S72 | 493260 | (data near2 (broadcast\$3 or transmi\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/20 11:21 |
| S73 | 14191  | S72 and ("348"/\$.ccls. or "725"/\$.ccls. )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/20 11:20 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S74 | 14191 | S72 and ("348"/\$.ccls. or "725"/\$.ccls. )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 11:20 |
| S75 | 8217  | S74 and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 11:22 |
| S76 | 1782  | (data near2 (broadcast\$3 or transmi\$5)) same (separate adj2 (channel or band))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 11:21 |
| S77 | 944   | S76 and @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 11:22 |
| S78 | 5     | S77 and (executable near code)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 11:23 |
| S79 | 1     | 348/460.ccls. and ((transmi\$7 or broadcast\$3) near5 (executable adj (program or code))) | US-PGPUB;<br>USPAT  | OR | ON | 2005/04/27 18:14 |
| S80 | 365   | ((transmi\$7 or broadcast\$3) near5 (executable adj (program or code)))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 11:28 |
| S81 | 0     | S80 same ((separat\$3 or different) adj (band or channel or frequency))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/27 18:17 |
| S82 | 16    | S80 and ((separat\$3 or different) adj (band or channel or frequency))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 11:29 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S83 | 2003  | ((transmi\$7 or broadcast\$3) same (executable adj (program or code)))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 13:41 |
| S84 | 2744  | ((transmi\$7 or broadcast\$3) same (executable adj2 (program or code)))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 11:34 |
| S85 | 4     | S84 same ((separat\$3 or different or additional or second or another) adj (band or channel or frequency)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 11:32 |
| S86 | 17    | S84 and 348/46\$.cccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 13:39 |
| S87 | 1790  | ((audio or sound) near channel) same (tv or video) same (broadcast\$3 or transmi\$5)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 13:53 |
| S88 | 3     | S87 same (executable adj (program or code))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 13:41 |
| S89 | 3     | S87 same (executable near2 (program or code))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 13:53 |
| S90 | 13676 | ((audio or sound) adj2 channel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 13:53 |



## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S91 | 10   | S90 same (executable near2 (program or code))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/28 14:04 |
| S92 | 6    | S91 and (mix\$3 or multiplex\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 10:58 |
| S93 | 2    | "20010005236"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/08 17:41 |
| S94 | 8805 | (mix\$3 or multiplex\$3) near (sound or audio) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 10:59 |
| S95 | 2971 | S94 and broadcast\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 10:59 |
| S96 | 2274 | S95 and (video or image or picture)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 10:59 |
| S97 | 1765 | S96 and (television or Tv)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:00 |
| S98 | 1391 | S97 and (program or (executable adj code))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:01 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S99      | 16  | S98 and ((second or additional or another) near band)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:22 |
| S10<br>0 | 347 | 348/738.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:13 |
| S10<br>1 | 54  | S94 and S100  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:13 |
| S10<br>2 | 33  | S96 and S101  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:22 |
| S10<br>3 | 12  | S100 and ((second or additional or another) near band)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 11:22 |
| S10<br>4 | 403 | (digital adj television) and (executable adj (program or code or object))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:48 |
| S10<br>5 | 0   | 348/385.1.ccls. and (digital adj television) and (executable adj (program or code or object)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:46 |
| S10<br>6 | 0   | S104 and 348/385.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:46 |

## EAST Search History

|      |     |   |   |    |    |                  |
|------|-----|---|---|----|----|------------------|
| S107 | 169 | 348/385.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:46 |
| S108 | 80  | S107 and @ay<"2001"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:51 |
| S109 | 0   | S108 and (executable adj (program or code or object))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:48 |
| S110 | 28  | (broadcastint or transmitting) adj (executable adj (program or code or object))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:49 |
| S111 | 28  | (broadcasting or transmitting) adj (executable adj (program or code or object))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:49 |
| S112 | 54  | (broadcasting or transmitting) adj2 (executable adj (program or code or object))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:50 |
| S113 | 91  | (broadcasting or transmitting) near2 (executable adj (program or code or object)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:50 |
| S114 | 216 | (broadcast\$3 or transmit\$4) near2 (executable adj (program or code or object))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:50 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S11<br>5 | 80   | S114 and @ay<"2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:51 |
| S11<br>6 | 46   | S115 and (television or video)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:53 |
| S11<br>7 | 20   | S115 and television  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/10 15:53 |
| S11<br>8 | 1171 | metz.in.   | US-PGPUB;<br>USPAT  | OR | ON | 2006/05/12 10:28 |
| S11<br>9 | 20   | S118 and download\$3   | US-PGPUB;<br>USPAT  | OR | ON | 2006/05/12 13:12 |
| S12<br>0 | 1    | "6045515".PN.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/12/07 14:01 |
| S12<br>1 | 1    | "4398216".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/12/07 12:59 |
| S12<br>2 | 1    | "6076094".PN.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/12/07 14:01 |
| S12<br>3 | 57   | ("3696297"   "4473824"   "4677552"  <br>"4695880"   "4700378"   "4706121"  <br>"4725886"   "4740912"   "4745559"  <br>"4751578"   "4845658"   "4862268"  <br>"4868866"   "4887308"   "4977455"  <br>"4989230"   "5010499"   "5019963"  <br>"5036518"   "5038211"   "5038374"  <br>"5047867"   "5063610"   "5070404"  <br>"5088108"   "5099422"   "5140419"  <br>"5161109"   "5166886"   "5181113"  <br>"5210611"   "5212684"   "5214792"  <br>"5223924"   "5235680"   "5239540"  <br>"5245429"   "5247575"   "5262860"  <br>"5281962"   "5283639"   "5327237"  <br>"5327554"   "5359367"   "5557333"  <br>"5560038"   "5594911"   "5604867"  <br>"B14706121").PN. OR ("6076094").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/12/07 14:34 |